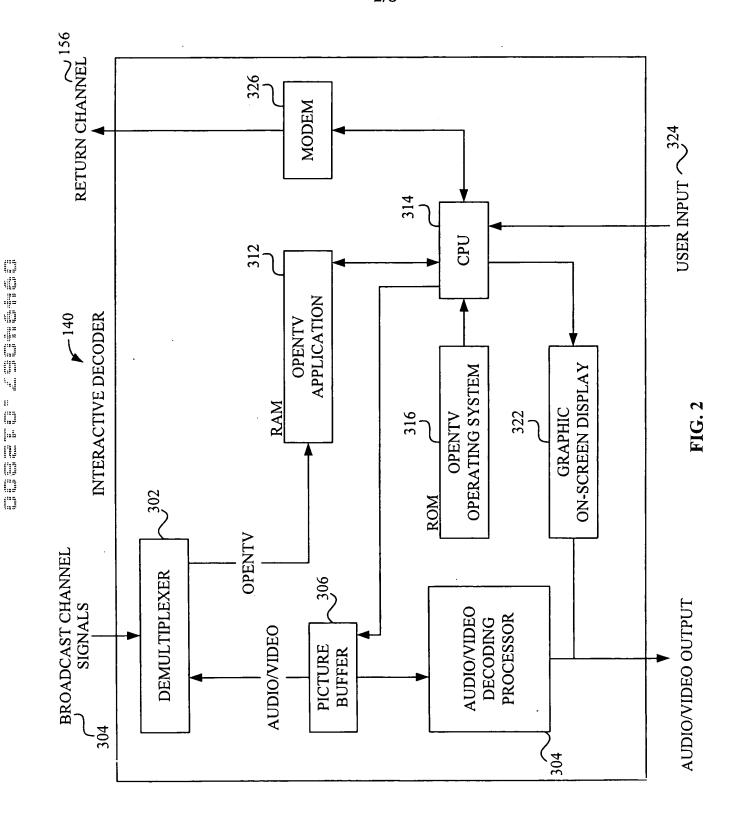
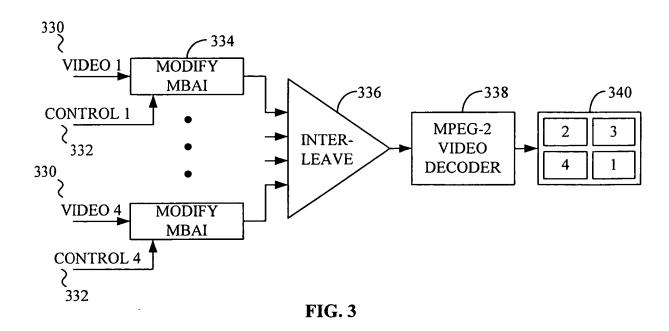


**FIG. 1** 





MBAI VLC	INCREMENT VALUE	MBAI VLC	INCREMENT VALUE
1	1	0000 0101 01	18
011	2	0000 0101 00	19
010	3	0000 0100 11	20
0011	4	0000 0100 10	21
0010	5	0000 0100 011	22
0001 1	6	0000 0100 010	23
0001 0	7	0000 0100 001	24
0000 111	8	0000 0100 000	25
0000 110	9	0000 0011 111	26
0000 1011	10	0000 0011 110	27
0000 1010	11	0000 0011 101	28
0000 1001	12	0000 0011 100	29
0000 1000	13	0000 0011 011	30
0000 0111	14	0000 0011 010	31
0000 0110	15	0000 0011 001	32
0000 0101 11	16	0000 0011 000	33
0000 0101 10	17	0000 0001 000	MB ESCAPE

FIG. 6

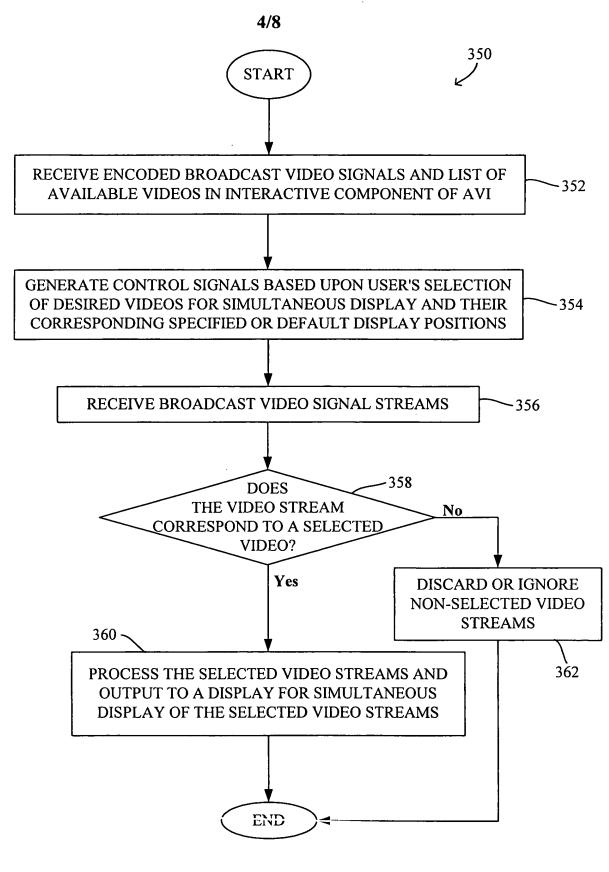


FIG. 4A

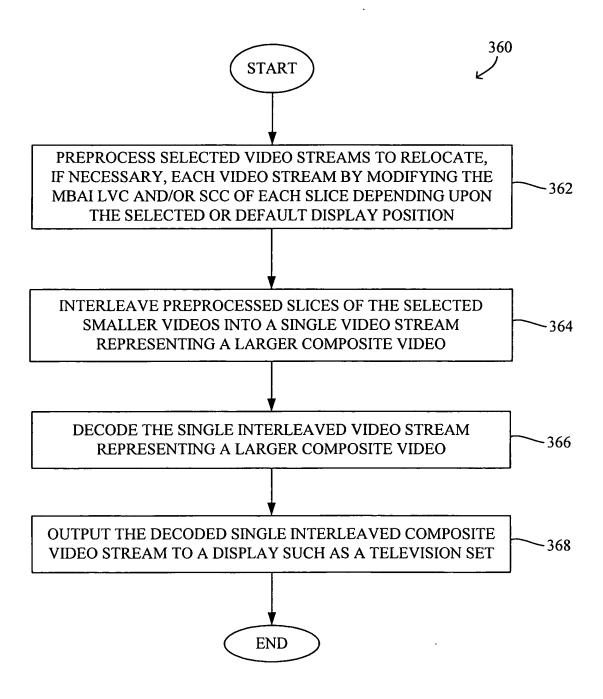
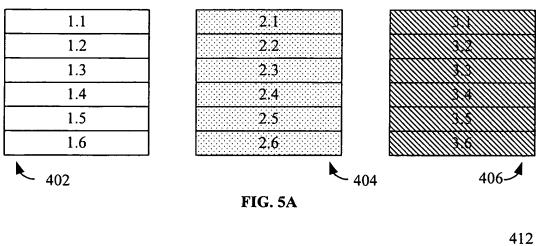


FIG. 4B



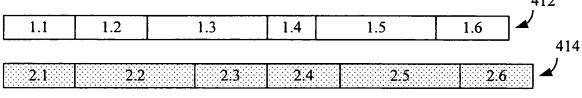




FIG. 5B

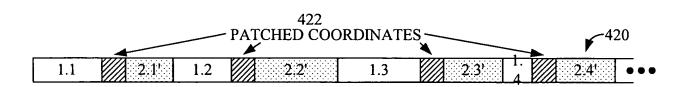
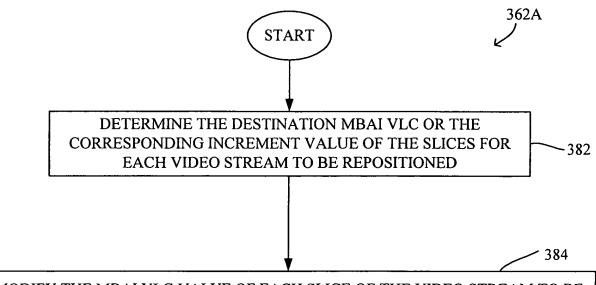


FIG. 5C

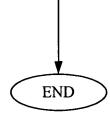
1.1	2.1'	
1.2	2.2	42
1.3	2.3!	
1.4	2.4'	
1.5	2.5'	
1.6	2.6'	

FIG. 5D



MODIFY THE MBAI VLC VALUE OF EACH SLICE OF THE VIDEO STREAM TO BE REPOSITIONED WHILE MAINTAINING THE SAME BIT-ALIGNMENT OF THE MBAI VLC WITHIN A BYTE.

E.G.: add a byte and modify the original bits, if necessary; remove a byte and modify the remaining bits, if necessary; modify the original bits; modify the original bits, if necessary, and append the modified bits to MB ESCAPE.



**FIG.** 7

Number of MBAI_stuffing codes	Number of Bits in the MBAI_stuffing code(s)	Number of Bits Modulo 8
0	0	0
1	11	3
2	22	6
3	33	1
4	44	4
5	55	7
6	66	2
7	77	5

**FIG. 8** 

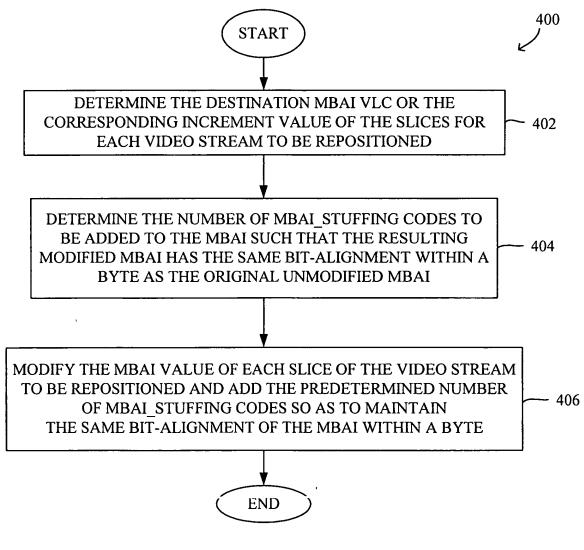


FIG. 9